Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11827	(rat\$3 or throughput\$1 or capacity\$1 or bandwidth\$2) same (distance\$1 or location\$1 or range\$1) same (power\$1 or energy\$1) same (invers\$4 or proportion\$4)	US-PGPUB; USPAT	OR	ON	2008/12/19 16:02
L2	-3445	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/19 16:03
L3	61	1 and 2	US-PGPUB; USPAT	OR	ON	2008/12/19 16:03
L4	107256	"455".clas.	US-PGPUB; USPAT	OR	ON	2008/12/19 16:03
L.5	381	1 and 4	US-PGPUB; USPAT	OR	ON	2008/12/19 16:03
L6	297588	(max or maximum\$1) with (rat\$3 or throughput\$1 or capacity\$1 or bandwidth\$2)	US-PGPUB; USPAT	OR	ON	2008/12/19 16:04
L7	122	5 and 6	US-PGPUB; USPAT	OR	ON	2008/12/19 16:04
L8	602	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/19 16:04
L9	- 9	1 and 8	US-PGPUB; USPAT	OR	ON	2008/12/19 16:04
L10	107769	"370".clas.	US-PGPUB; USPAT	OR	ON	2008/12/19 16:04
L11	288	1 and 10	US-PGPUB; USPAT	OR	ON	2008/12/19 16:04
L12	145	11 and 6	US-PGPUB; USPAT	OR	ON	2008/12/19 16:04

12/19/2008 4:05:00 PM Page 1

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1107	max\$4 near2 rate with distance	US-PGPUB; USPAT	OR	ON	2008/12/19 10:41
L2	136304	rate with power	US-PGPUB; USPAT	OR	ON	2008/12/19 10:41
L3 ·	156	1 and 2	US-PGPUB; USPAT	OR	ON	2008/12/19 10:41
L31	1	"6088335".pn.	US-PGPUB; USPAT	OR	ON	2008/12/19 10:55
L32	66	("6088335").URPN.	USPAT	OR	OFF	2008/12/19 10:55
L38	92	rate with receiv\$3 near2 power and rate with distance with between	US-PGPUB; USPAT	OR	ON	2008/12/19 11:05
L44	252	rate with ((mobile near (station or user or equipment) or ms or ue) with (base near station or bs) or tranceiver) with distance	US-PGPUB; USPAT	OR	ON	2008/12/19 11:20
L47	136304	power with rate	US-PGPUB; USPAT	OR	ON	2008/12/19 11:22
L48	86	44 and 47	US-PGPUB; USPAT	OR	ON	2008/12/19 11:22
L64	39	rate with bas\$2 with receiv\$3 near power and rate with distance	US-PGPUB; USPAT	OR	ON	2008/12/19 11:39
L65	27	data near rate with receiv\$3 near power and rate with distance	US-PGPUB; USPAT	OR	ON	2008/12/19 11:41
S15 4	, 441	(determin\$3 or generat\$3) with rate with receiv\$3 near power	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S15 5	3485	370/328.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S15 6	. 14	S154 and S155	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S15 7	1140	370/332.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S15 8	9	S154 and S157	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S15 9	2836	370/465.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S16 0	4	S154 and S159	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S16 1	602	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50
S16 2	14	S154 and S161	US-PGPUB; USPAT	OR	ON	2008/12/17 13:50

S16	3443	455/522.ccls.	US-PGPUB;	OR	ON	2008/12/17 13:51
5 S16	82	S154 and S165	USPAT US-PGPUB;	OR	ON	2008/12/17 13:51
6	02	3137 and 3103	USPAT	OK	ON	2000/12/17 13.31
S16 8	2210 •	455/69.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/17 13:51
S16 9	. 47	S154 and S168	US-PGPUB; USPAT	OR	ON	2008/12/17 13:51
S17 6	107589	"370".clas.	US-PGPUB; USPAT	OR	ON	2008/12/17 13:52
S17 7	146	S154 and S176	US-PGPUB; USPAT	OR	ON	2008/12/17 13:52
S17 8	107111	"455".clas.	US-PGPUB; USPAT	OR	ON	2008/12/17 13:52
S17 9	178	S154 and S178	US-PGPUB; USPAT	OR	ON	2008/12/17 13:52
S18 1	31	(determin\$3 or generat\$3) near rate with receiv\$3 near power	US-PGPUB; USPAT	OR	ON	2008/12/17 14:00
S18 7	. 4	bandwidth with frequency with management.ti.	US-PGPUB; USPAT	OR	ON	2008/12/17 14:03
S18 8	4087	meng.in.	US-PGPUB; USPAT	OR	ON	2008/12/17 14:04
S18 9	30	meng near teresa.in.	US-PGPUB; USPAT	OR	ON	2008/12/17 14:05
S19 1	149	atheros near communication.as.	US-PGPUB; USPAT	OR	ON	2008/12/17 14:06
S19 2	265	rate with power with distance.clm.	US-PGPUB; USPAT	OR	ON	2008/12/17 14:06
S19 3	13	data near rate with power with distance.clm.	US-PGPUB; USPAT	OR	ON	2008/12/17 14:06
S19 4	. 7	rate with receiv\$3 near power with distance.clm.	US-PGPUB; USPAT	OR	ON	2008/12/17 14:07
S19 9	144	(determin\$3 or generat\$3) near2 rate with receiv\$3 near2 power	US-PGPUB; USPAT	OR	ON	2008/12/17 14:08
S24 1	70975	(throughput or rate) same (energy or power) and (throughput or rate) same (location or distance)	US-PGPUB; USPAT	OR	ON	2008/12/18 19:30
S24 4	3445	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 19:30
S24 5	389	S241 and S244	US-PGPUB; USPAT	OR	ON	2008/12/18 19:31
S24 6	, 602	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 19:57

12/19/2008 11:57:27 AM Page 2

C24	72	C241 and C246	UC DCDUD.	On	ON	2000/12/10 10:57
S24 7	+ 73	S241 and S246	US-PGPUB; USPAT	OR	ON	2008/12/18 19:57
S24 9	11202	max\$4 with (throughput or rate) same (location or distance)	US-PGPUB; USPAT	OR	ON	2008/12/18 19:59
S25 0	199244	(throughput or rate) with (energy or power)	US-PGPUB; USPAT	OR	ON	2008/12/18 19:59
S25 1	2844	S249 and S250	US-PGPUB; USPAT	OR	ON	2008/12/18 20:00
S25 4	3445	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:00
S25 5	64	S251 and S254	US-PGPUB; USPAT	OR	ON	2008/12/18 20:00
S25 6	602	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:00
S25 7	12	S251 and S256	US-PGPUB; USPAT	OR	ON	2008/12/18 20:00
S25 8	7219	(throughput or rate) with (energy or power) same (throughput or rate) with (location or distance)	US-PGPUB; USPAT	OR	ON	2008/12/18 20:01
S26 1	3445	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:01
S26 2	107 •	S258 and S261	US-PGPUB; USPAT	OR	ON	2008/12/18 20:01
S26 3	602	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:04
S26 4	22	S258 and S263	US-PGPUB; USPAT	OR	ON	2008/12/18 20:04
S26 5	11202	max\$4 with (throughput or rate) same (location or distance)	US-PGPUB; USPAT	OR	ON	2008/12/18 20:04
S26 8	3445	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:05
S26 9	65	S265 and S268	US-PGPUB; USPAT	OR	ON	2008/12/18 20:05
S27 0	602	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:05
S27 1	14	S265 and S270	US-PGPUB; USPAT	OR	ON	2008/12/18 20:05
S27 7	[*] 4860	max\$4 with (throughput or rate) with (location or distance)	US-PGPUB; USPAT	OR	ON	2008/12/18 20:07
S27 8	3445	455/522.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:07
S27 9	16	S277 and S278	US-PGPUB; USPAT	OR	ON	2008/12/18 20:07

12/19/2008 11:57:27 AM Page 3

S28 0	602	370/318.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:07
S28 1	4	S277 and S280	US-PGPUB; USPAT	OR	ON	2008/12/18 20:07
S28 2	107256	"455".clas.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:07
S28 3	. 203	S277 and S282	US-PGPUB; USPAT	OR	ON	2008/12/18 20:07
S28 4	107769	"370".clas.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:08
S28 5	, 377	S277 and S284	US-PGPUB; USPAT	OR	ON	2008/12/18 20:08
S28 6	199244	(throughput or rate) with (power or energy)	US-PGPUB; USPAT	OR	ON	2008/12/18 20:08
S28 7	107	S283 and S286	US-PGPUB; USPAT	OR	ON	2008/12/18 20:08
S28 8	107769	"370".clas.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:08
S28 9	377	S277 and S288	US-PGPUB; USPAT	OR	ON	2008/12/18 20:08
S29 0	125	S285 and S286	US-PGPUB; USPAT	OR	ON	2008/12/18 20:08
S29 1	2545	(rate or throughput) with (distance or location) with proportion\$5	US-PGPUB; USPAT	OR	ON	2008/12/18 20:09
S29 2	10,7256	"455".clas.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:09
S29 3	44	S291 and S292	US-PGPUB; USPAT	OR .	ON	2008/12/18 20:09
S29 4	107769	"370".clas.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:09
S29 5	51	S291 and S294	US-PGPUB; USPAT	OR	ON	2008/12/18 20:09
S29 6	[°] 597	(rate or throughput) with (power or energy) and (rate or throughput) with (distance or location) with proportion\$5	US-PGPUB; USPAT	OR	ON	2008/12/18 20:15
S29 7	107256	"455".clas.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:15
S29 8	25	S296 and S297	US-PGPUB; USPAT	OR	ON	2008/12/18 20:15
S29 9	107769	"370".clas.	US-PGPUB; USPAT	OR	ON	2008/12/18 20:15
S30 0	. 23	S296 and S299	US-PGPUB; USPAT	OR	ON	2008/12/18 20:15

12/19/2008 11:57:27 AM Page 4

S30 1	253	(rate or throughput) with (power or energy) same (rate or throughput) with (distance or location) with proportion\$5	US-PGPUB; USPAT	OR	ON	2008/12/18 20:18
S30 3	. 78	max\$4 with (throughput or rate) with (vs or versus) with (location or distance)	US-PGPUB; USPAT	OR	ON	2008/12/18 20:23

12/19/2008 11:57:27 AM